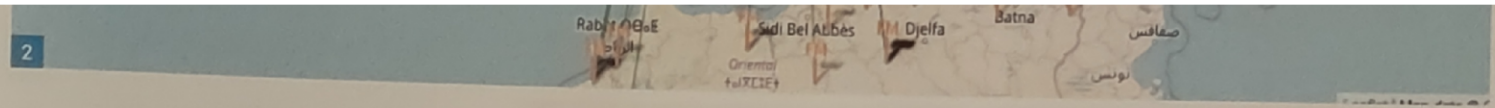

Fig. 2: A screenshot of FMDX stations received by Adam Wisher in Cheltenham over the last 30 days. Fig. 3: Patrick WD9EWK's station setup all ready to test using D-STAR through one of the TEVEL satellites.

was a bit of a surprise! 7D Crewe and Nantwich and 9A Congleton + Leek. The transmitters for these are 138 and 139km away from me respectively, and these are only licensed to run 100-200W ERP!"

Satellites

Jef ON8NT monitored the ISS schools contact on 25 May.

The ZQ2HRH call proved very popular on QO-100 for Kev ZB2GI, making around 100 QSOs including GB3RS at Bletchley Park.

Many thanks to **Patrick Stoddard WD9EWK** (Phoenix) for another very interesting report, which I have had to edit more heavily than I'd have liked. Patrick writes, *"During the last week of May, NA1SS started showing up on the ISS cross-band repeater. Two different crewmembers were making contacts: **John Shoffner KO4MJC** from the Axiom Space Ax-2 mission, and **Warren "Woody" Hoburg KB3HTZ** from the SpaceX Crew-6 mission. Both John and Woody worked stations across North America and Europe. On 29 May, the Memorial Day holiday in the USA (and the day before the Axiom mission, with John KO4MJC as the pilot, departed the ISS), Woody was on the microphone.*

"Since that holiday weekend, NA1SS has made a few appearances on other passes, late in the ISS workday around 2100-2200 UTC. As there is no set schedule for NA1SS activity on the cross-band repeater, you have to get on and hope to hear someone pick up the microphone on the ISS. Woody Hoburg is scheduled to be on the ISS until September or maybe October, so hopefully we may hear more from him as NA1SS.

*"In the past few weeks, we have had FM repeaters activated on the TEVEL satellites. Initially, only one of those eight satellites would be active at a time, but now more are being activated. Recently, one or two would be on during the week, and two or even three on weekends. With AO-91's continuing battery issues, it is nice to have some FM satellites passing by in the mornings, and also available in the evenings. According to **David Greenberg 4X1DG**, two of the eight satellites (TEVEL-1, TEVEL-8) are not available, but the other six are operational. 4X1DG has been sending TEVEL schedule updates to the AMSAT-BB mailing list, and also tweeting the updates from his @DavidGr06270644 Twitter account".*

After some experimentation, Patrick has discovered the Tevel satellites can be used, like AO-27, to pass D-STAR transmissions, **Fig. 3**. Why not give it a go if the satellite is quiet?

Another packed column this month. Very many thanks to everyone who has contributed. Please keep your news, reports, pictures and screenshots coming. See you next time. **PW**

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